

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY****401 M Street, S.W.  
WASHINGTON, D.C. 20460**

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to Director: OPPE Information Management Division (2137) U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date <b>October 28, 2020</b>	EPA Reg. No./File Symbol <b>87485-1</b>	Page <b>1</b> of <b>3</b>
Applicant's/Registrant's Name & Address: <b>DSM Food Specialties B.V. P.O. Box 1, 2600 MA Delft The Netherlands</b>		Product <b>Natamycin TGAI</b>

Ingredient **Natamycin, CAS Reg. No. 7681-93-8, PC Code 51102**

Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
<b>Product Chemistry</b>					
880.1100	Product Identity and Composition	48105501	DSM Food Specialties B.V.	OWN	
880.1200	Description of Starting Materials, Production, and Formulation Process	48105501	DSM Food Specialties B.V.	OWN	
880.1400	Discussion of Formation of Impurities	48105501	DSM Food Specialties B.V.	OWN	
830.1700	Preliminary Analysis	48105502	DSM Food Specialties B.V.	OWN	
830.1750	Certified Limits	48105502	DSM Food Specialties B.V.	OWN	
830.1800	Enforcement Analytical Method	48105502	DSM Food Specialties B.V.	OWN	
830.6302	Color	48105503	DSM Food Specialties B.V.	OWN	
830.6303	Physical state	48105503	DSM Food Specialties B.V.	OWN	
830.6304	Odor	48105503	DSM Food Specialties B.V.	OWN	
830.6313	Stability to normal & elevated temperatures, metals, ions	48105504	DSM Food Specialties B.V.	OWN	
830.6315	Flammability	48105503	DSM Food Specialties B.V.	OWN	
830.6317	Storage stability	48105503	DSM Food Specialties B.V.	OWN	
830.6319	Miscibility	48105503	DSM Food Specialties B.V.	OWN	
830.6320	Corrosion characteristics	48105503	DSM Food Specialties B.V.	OWN	
830.7000	pH	48105503	DSM Food Specialties B.V.	OWN	
830.7050	UV/Visible Light Absorption	48105503	DSM Food Specialties B.V.	OWN	
830.7100	Viscosity	48105503	DSM Food Specialties B.V.	OWN	

**Signature****Name and Title****Micah T. Reynolds**  
Regulatory Consultant to DSM Food Specialties B.V.

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Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7200	Melting Point/Melting Range	48105503	DSM Food Specialties B.V.	OWN	
830.7220	Boiling Point/Boiling Range	48105503	DSM Food Specialties B.V.	OWN	
830.7300	Density/Relative Density/Bulk Density	48105503	DSM Food Specialties B.V.	OWN	
830.7520	Particle Size, Fiber Length, Diameter Dist.	48105503	DSM Food Specialties B.V.	OWN	
830.7550/7560/7570	Partition Coefficient (n-Octanol/Water)	48105503	DSM Food Specialties B.V.	OWN	
830.7840	Water Solubility	48105503	DSM Food Specialties B.V.	OWN	
830.7950	Vapor Pressure	48105503	DSM Food Specialties B.V.	OWN	
<b>Acute Toxicity</b>					
870.1100	Acute Oral Toxicity	48105505	DSM Food Specialties B.V.	OWN	
870.1200	Acute Dermal Toxicity	48105506	DSM Food Specialties B.V.	OWN	
870.1300	Acute Inhalation Toxicity	48105507	DSM Food Specialties B.V.	OWN	
870.2400	Acute Eye Irritation	48105508	DSM Food Specialties B.V.	OWN	
870.2500	Primary Dermal Irritation	48105509	DSM Food Specialties B.V.	OWN	
870.2600	Dermal Sensitization	48105510	DSM Food Specialties B.V.	OWN	
Not Applicable	Hypersensitivity Incidents	48105500	DSM Food Specialties B.V.	OWN	
<b>Subchronic Testing</b>					
870.3100	90-Day Oral – Rat	48105511	DSM Food Specialties B.V.	OWN	
<b>Developmental Toxicity</b>					
870.3700	Prenatal Development Toxicity	48105512 48593401	DSM Food Specialties B.V.	OWN	

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Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
		48613501			
<b>Mutagenicity Testing</b>					
870.5100	Bacterial Reverse Mutation Assay	48105513	DSM Food Specialties B.V.	OWN	
870.5300/5375	In vitro Mammalian Cell Assay	48105514	DSM Food Specialties B.V.	OWN	
<b>Avian Testing</b>					
850.2100	Avian Acute Oral Toxicity	50891801	DSM Food Specialties B.V.	OWN	
850.2200	Avian Dietary Toxicity	50891804	DSM Food Specialties B.V.	OWN	
<b>Aquatic Organism Testing</b>					
850.1075 (OECD 203)	Fish Acute Toxicity – Freshwater	50891806	DSM Food Specialties B.V.	OWN	
850.1010 (OECD 202)	Aquatic Invertebrate Acute Toxicity	50891805	DSM Food Specialties B.V.	OWN	
<b>Non-Target Plant Testing</b>					
850.4100	Seedling Emergence	50891804	DSM Food Specialties B.V.	OWN	
850.4150	Vegetative Vigor	50891804	DSM Food Specialties B.V.	OWN	
<b>Insect Testing</b>					
850.3020	Honey Bee Acute Contact Toxicity Test	50891802	DSM Food Specialties B.V.	OWN	
880.4350	Nontarget Insect Testing	50891804	DSM Food Specialties B.V.	OWN	

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